ejecting elements having a nozzle in a staggered arrangement on the entire inside wall surface of inlet manifold in carbureter of internal combustion engine, there is a fuel ejecting device published in Japanese Unexamined Patent Publication No. 54-90416 (1979) official gazette. Its cavity of each ejecting element is made on the manifold wall so that nozzle is located inside, and piezo-electric vibrator is placed on the outside surface via a thin metal plate. Then, each ejecting element is connected to a fuel tank via passage equipped with a check valve, a liquid within a cavity is ejected from the nozzle towards the inside of a manifold by the vibration of the piezo-electric vibrator.

Please replace page 10, lines 1-11, with the following:

Brief Description of the Drawings

FIG. 1 is a vertical sectional view of a discharging unit of a liquid-drop spraying device;

FIGS. 2(a)-2(c) are illustrations showing the other liquid-drop spraying device;

FIG. 3 is an illustration showing the other liquid-drop spraying device;

FIG. 4 is a perspective view showing the liquid-drop spraying device of FIG. 3; and

FIGS. 5(a) and 5(b) are illustrations showing the other liquid-drop spraying device.

REMARKS

Prior to examination, Applicants respectfully request entry of this Amendment in which the specification has been amended to correct minor informalities. Pursuant to 37 C.F.R. § 1.121(b)(1)(iii), a marked-up version showing the amendments thereto is attached. No new matter has been added. Applicants believe the case is now in condition for examination.

If the Examiner believes that contact with applicants' attorney would be advantageous toward the disposition of this case, he is herein requested to call applicants' attorney at the phone number noted below.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446.

Respectfully submitted,

June 28, 2001
Date

Stephen P. Burr
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Changes made to page 1, line 13 to page 2, line 9, are as follows:

Description of the Prior Art

A conventional liquid-drop spraying device is a liquid-drop spraying device performing spraying by discharging a liquid-drop from discharging outlet due to the volume changes of a plurality of pressure rooms, which are connected to the common pass via inlets provided in these respective pressure rooms, piezo-electric / electrostrictive element is formed on one portion of wall in every pressure room and the relevant element is changed in shape by voltage signal applied to the relevant element. Then, in the case where a large amount of a liquid is discharged by use of a raw material fuel discharging device, a large number of discharging unit providing one piezo-electric / electrostrictive element in one pressure room have been placed on a liquid-drop spraying device or discharging period has been made ~~longer~~ shorter. In such a liquid-drop spraying device, for example, as a fuel ejecting device densely arraying a large number of ejecting elements having a nozzle in a staggered arrangement on the entire inside wall surface of inlet manifold in carbureter of internal combustion engine, there is a fuel ejecting device published in Japanese Unexamined Patent Publication No. 54-90416 (1979) official gazette. Its cavity of each ejecting element is made on the manifold wall so that nozzle is located inside, and piezo-electric vibrator is placed on the outside surface via a thin metal plate. Then, each ejecting element is connected to a fuel tank via passage equipped with a check valve, a liquid within a cavity

VERSION SHOWING CHANGES TO THE SPECIFICATION

is ejected from the nozzle towards the inside of a manifold by the vibration of the piezo-electric vibrator.

Changes made to page 10, lines 1-11, are as follows:

Brief Description of the Drawings

FIG. 1 is a vertical sectional view of a discharging unit of a liquid-drop spraying device;

~~FIG. 2 is an illustration~~FIGS. 2(a)-2(c) are illustrations showing the other liquid-drop spraying device;

FIG. 3 is an illustration showing the other liquid-drop spraying device;

FIG. 4 is a perspective view showing the liquid-drop spraying device of FIG. 3; and

~~FIG. 5 is an illustration~~FIGS. 5(a) and 5(b) are illustrations showing the other liquid-drop spraying device.

VERSION SHOWING CHANGES TO THE SPECIFICATION